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## **Barry Mumm**

## EAST SEARCH

8/17/05

## US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB designer near2 product\$1) with (planning or manufactur\$3 or custmiz\$3 or customization or ccUS-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB ((office or modular) near2 furniture) or furniture or (cubical near2 wall\$1)or shelving) with man. US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB DERWENT; IBM\_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB DERWENT; IBM\_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB DERWENT; IBM TDB JS-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB DERWENT; IBM TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB JS-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB DERWENT; IBM\_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB DERWENT; IBM\_TDB DERWENT; IBM TDB DERWENT; IBM\_TDB DERWENT IBM TDB S4 and ((fabric near2 grade) or ((storage or support) near2 (component\$1 or module\$1)) or (o US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB DERWENT; IBM TDB DERWENT; IBM TDB designer near2 product\$1) with (planning or manufactur\$3 or custmiz\$3 or customization or crUS-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB ((office or modular) near2 furniture) or furniture or (cubical near2 wall\$1)or shelving) with man US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB JS-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB <u>US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB</u> JS-PGPUB; USPAT; EPO; JPO; JS-PGPUB; USPAT; EPO; JPO; JS-PGPUB; USPAT; EPO; JPO; US-PGPUB; USPAT; EPO; JPO; US-PGPUB; USPAT; EPO; JPO; US-PGPUB; USPAT; EPO; JPO; US-PGPUB; USPAT; EPO; JPO; S13 and (((two or three) near2 dimensional near2 drawing\$1) or (GIZA near2 drawing) or "star US-PGPUB; USPAT; EPO; JPO; US-PGPUB; USPAT; EPO; JPO; US-PGPUB; USPAT; EPO; JPO; US-PGPUB; USPAT; EPO; JPO; **Databases** S4 and (workstation\$1 with (configuration or size or quantity or orientation)) internet or (computer near2 network\$1) or website\$1) with client\$1 internet or (computer near2 network\$1) or website\$1) with client\$1 S30 and ((CAD or "compter aided design") with drawing\$1) S4 and ((CAD or "compter aided design") with drawing\$1) S5 and ((CAD or "compter aided design") with drawing\$1) S4 and ((CAD or "compter aided design") with database) S4 and (drawing\$1 with database) S5 and ((CAD or "compter aided design") with database) S4 and (configuration or size or quantity or orientation) S4 and (display\$3 with (file near2 type\$1)) S5 and (display\$3 with (file near2 type\$1)) S30 and (CAD or "compter aided design") S5 and (CAD or "compter aided design") S4 and (CAD or "compter aided design") S4 and ((online or on-line) with order\$1) S4 and (graphical with "user interface") S4 and (download\$4 with file) designer near2 product\$1 530 and drawing\$1 Search String S4 and drawing\$1 S14 and S15 S33 and S34 S16 and S21 S13 and S21 530 and S31 S28 or S29 S7 and S8 S4 and S5 S2 or S3 S10 \$12 \$13 \$14 \$15 \$16 \$17 **S18 S11** S32 S33 S34 S1 S2 S3 S4 S5 S5 S7 S8 S8 S8

USPAT; EPO; JPO; DERWENT; IBM	USPAT; EPO; JPO; DERWENT;	USPAT; EPO;	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	USPAT; EPO, JPO; DERWENT; I	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	USPAT, EPO, JPO, DERWENT,	USPAT, EPO, JPO, DERWENT, I	_	USPAT; EPO; JPO; DERWENT; IBM	USPAT; EPO;	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	USPAT; EPO; JPO; DERWENT;	USPAT; EPO; JPO; DERWENT; IBM	USPAT; EPO; JPO; DERWENT;	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	USPAT; EPO;	USPAT; EPO;	USPAT; EPO; JPO; DERWENT; I	EPO; JPO;	EPO; JPO; DERWENT; I	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	DERWENT; IBM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	DERWENT; I	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	EPO; JPO; DERWENT;	EPO; JPO; DERWENT; I	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	USPAT; EPO; JPO; DERWENT; I	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	EPO; JPO; DERWENT; I	JPO; DERWENT;	EPO; JPO; DERWENT;	EPO; JPO; DERWENT;	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	JPO; DERWENT; I	USPAT; EPO; JPO; DERWENT; I	USPAT; EPO; JPO; DERWENT; IBM	JPO; DERWENT; I	JPO; DERWENT; I	DERWENT; IBM
	••		11 S31 and ((CAD or "compter aided design") with drawing\$1)			S30 and (workstation\$1 with (configuration or size or quantity or orientation))	S30 and (download\$4 with file)		S39 and S45	8 S39 and (((two or three) near2 dimensional near2 drawing\$1) or (GIZA near2 drawing) or "star US-PGPUB;									4 (designer near2 product\$1) with (planning or manufactur\$3 or custmiz\$3 or customization or crUS-PGPUB;	3 (((office or modular) near2 furniture) or furniture or (cubical near2 wall\$1)or shelving) with man, US-PGPUB; USPAT;	S56 or S57	:36 (internet or (computer near2 network\$1) or website\$1) with client\$1			-											9 S59 and (display\$3 with (file near2 type\$1))	S67 and S73	3 S67 and (((two or three) near2 dimensional near2 drawing\$1) or (GIZA near2 drawing) or "star US-PGPUB;		S58 and (graphical with "user interfa	••	
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S37	S38	S39	S40	S41	S42	S43	S44	S45	S46	S47	S48	S49	S50	S51	S52	S53	S54	S55	S26	257	S58	S 2 3	Se0	S61	S62	S63	S64	S65	998	267	898	S69	S70	S71	S72	S73	S74	S75	S77	878	S81	S82

	196	S57 or S60 or S61 or S63 or S64 or S65 or S66 or S70 or S71 or S72 or S74 or S75 or S76 o US-PGPUB: USPAT: EPO: JPO: DERWENT: IBM TDB	OS-PGPUB: USPAT: EPO: JPO: DERWENT: IBM TDB
S84 1	166	designer adj product\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
		S84 and (CAD or "compter aided design")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S80 1	142	S58 and (configuration or size or quantity or orientation)	US-PGPUB, USPAT; EPO, JPO, DERWENT; IBM_TDB
		So/ and ((GiZA nearz drawing) or standard interrace file")	US-PGPUB; USPA1; EPO; JPO; DEKWEN1; IBM_IDB
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		(GIZA near2 drawing) or "standard interface file"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
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	13	S58 and ((fabric near2 grade) or ((storage or support) near2 (component\$1 or module\$1)) or (US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	(US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S83 1	196	S79 or S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
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## **EAST SEARCH**

8/17/05

Abstract	
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	a manufacturer of a

Results of search set S115	<u>.t S115</u>	
Document Kind Codes Title		Issue Date Current OR Abstract
US 20050049883 A1	US 20050049883 A1 Facilitating the design specification and ordering from a manufacturer of a particular display pre	20050303 705/1
US 20050034062 A1	Methods and systems for encoding geographic coordinates and features in a portable docume	20050210 715/512
US 20050010475 A1	Internet-based brand management and marketing communication instrumentation network for	20050113 705/14
US 20050004838 A1	Internet-based brand management and marketing commuication instrumentation network for d	20050106 705/14
US 20040268283 A1	Method for creating, modifying, and simulating electrical circuits over the internet	20041230 716/11
US 20040243483 A1	Mechanical engineering web portal	20041202 705/27
US 20040243265 A1	Method of producing a wood finish at a location remote from where the wood finish is designed	20041202 700/98
US 20040236547 A1	System and method for automated placement or configuration of equipment for obtaining desir	20041125 703/2
US 20040236540 A1	CAD system utilizing network	20041125 703/1
US 20040233461 A1	Methods and apparatus for measuring orientation and distance	20041125 356/620
US 20040225972 A1	Automation of the development, testing, and release of a flow framework and methodology to	20041111 716/4
US 20040225968 A1	Method and apparatus for providing access to and working with architectural drawings on the ir	20041111 715/778
US 20040225958 A1	Automatic transfer and expansion of application-specific data for display at a website	20041111 715/513
US 20040210479 A1	Internet-based brand marketing communication instrumentation network for deploying, installing	20041021 705/14
US 20040190374 A1	Earth penetrating apparatus and method employing radar imaging and rate sensing	20040930 367/14
US 20040189700 A1	Method and system for maintaining persistance of graphical markups in a collaborative graphic	20040930 715/751
US 20040143428 A1	System and method for automated placement or configuration of equipment for obtaining desir	20040722 703/22
US 20040138905 A1	Method and system for presenting custom-labeled surface material samples over a computer i	20040715 705/1
US 20040138775 A1	Product design system and method	20040715 700/182
US 20040133596 A1	Environment information simulation system, device, and method, and recorded medium	20040708 707/104.1
US 20040128626 A1	Placement of configurable input/output buffer structures during design of integrated circuits	20040701 716/1
US 20040128120 A1	Simulation method and apparatus for use in enterprise controls	20040701 703/26
US 20040113945 A1	Graphical user interface and method for interfacing with a configuration system for highly config	20040617 715/765
US 20040107125 A1	Business alliance identification in a web architecture	20040603 705/7
US 20040103093 A1	Similarity search of three-dimensional model using two-dimensional image as search key	20040527 707/3

444444444444444444	Business to business information exchange system  Business-to-business information exchange system  System, method and computer program product for constructing and managing CAD data in competent of and computer program product for constructing and managine acche manager  Mechanical-electrical template based method and apparatus  Intelligent business system cache manager  Associating audio and image data  Furniture with molded frame  Business asset management system using virtual areas  Method and apparatus emulating read only memories with combinatorial logic networks, and rr  Method and apparatus emulating read only memories with combinatorial logic networks, and rr  Method and system for displaying network performance, cost, maintenance, and infrastructure  Web-enabled system and method for designing and manufacturing optical code reading syster  Consolidated component catalog  Risk management information interface system and associated methods  Apparatus, system and method for design, customization and methods  Interactive system and method for design, customization and adjustable steering  Commodity design creating and processing system  Method of generating CAD files and delivering CAD files to customers  Website, method and system and methods  Website, method and system and methods  Website, method and system and methods  Method of generating CAD files and delivering convert metric data in data structure to CSU data file based workflow system and methods  Method and apparatus for interactive online modelling and evaluation of a product  Method and apparatus for interactive online modelling and evaluation of a product  Method and apparatus for amending financial transactions	20040422 705/26 20040422 715/744 20040415 702/183 20040226 386/96 20040219 297/452.18 20040122 705/1 20031218 703/14 20031211 703/13 20031211 703/13 20030925 702/183 20030828 705/27 20030828 705/27 20030828 715/743 20030829 715/73 2003081 705/27 20030619 775/73 20030619 775/71 20030619 775/71 20030617 705/27 20030619 705/27 20030617 705/27 20030617 705/27 20030617 705/27 20030617 705/27 20030617 705/27 20030617 705/27 20030617 705/27 20030617 705/27
US 20030061478 A1 Methods for intelligent consulus 20030061478 A1 Methods for intelligent 2003005061478 A1 Method and system; E0030009392 A1 Internet-based coust 20030009392 A1 Internet-based coust 20030009315 A1 System for creative 20030009397 A1 Method and system; E0030009427 A1 System; method is 20020194274 A1 System; method is 20030104181 A1 Method and system; method is 20030181 A1 Method and system; method is 2003018181 A1 Method and system is 200301818	Methods for intersystem communication and program for computers and interface modules Payment trigger Nurbs based CNC machine process using boolean substraction Process & transformation private exchange Method and system for modeling and managing terrain, buildings, and infrastructure Computer-aided product design system Internet-based consumer product brand marketing communication system which enables man system for reating measured drawings Method and system for implementing a preferred parts plan over a communications network internet-based consumer product brand marketing communication system which enables man System, method and article of manufacture for a communication manager in an integrated sch	200303410 713/194 20030313 705/26 20030313 705/26 20030313 700/182 20030116 703/1 20030109 705/26 20030102 700/106 20021226 705/26

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Internet-based consumer service brand marketing communication system which enables serving	9 A1 Program and apparatus for displaying graphical objects
US 20020194081 A'	US 20020190989 A1

System, method and article of manufacture for a resource and contact manager in an integrate System, method and article of manufacture for managing a construction process JS 20020165891 A1 JS 20020165723 A1

System, method and article of manufacture for a reports manager in an integrated scheduling

Electronic product design system US 20020156757 A1

System, method and article of manufacture for alerting a manager of a critical outstanding task System, method and article of manufacture for a bid manager in an integrated scheduling and Computer-aided product design system US 20020138238 A1 US 20020143594 A1 JS 20020138391 A1

System, method and article of manufacture for automated fit and size predictions JS 20020138170 A1

System, method and article of manufacture for a document manager in an integrated schedulir System, method and article of manufacture for a graphical sender interface for use in an integr System, method and article of manufacture for a pro-active manager in an integrated schedulir US 20020130903 A1 JS 20020133390 A1 JS 20020128889 A1

Systems and methods for simulation, analysis and design of automated assembly systems JS 20020128810 A1

Injection mold design system and injection mold design method US 20020128744 A1

System, method and article of manufacture for scheduling and document management integra SIMULATION METHOD AND APPARATUS FOR USE IN ENTERPRISE CONTROLS US 20020124028 A1 US 20020120921 A1

System, method and article of manufacture for a project task manager in an integrated schedu US 20020120480 A1

System for processing document production orders over computer network MAGNETIC SUSCEPTIBLE MARKERBOARD JS 20020102420 A1 US 20020111928 A1

Method for reconstructing and validating a bill of materials and creating a comprehensive bill of US 20020087440 A1

ntegrated monitoring system US 20020083168 A1

tem specification object management system US 20020077939 A1

Business asset management system US 20020073114 A1

Universal three-dimensional graphics viewer for resource constrained mobile computers JS 20020070932 A1

Methods and apparatus for generating drawings from computer generated models System and method for recommending a wireless product to a user US 20020065721 A1 JS 20020065638 A1

**JS 20020052807 A1** 

Network architecture-based design-to-order system and method

Collaboration framework US 20020049786 A1

Spatail data enabled engineering, construction, and operations computer-aided design (CAD) r JS 20020035451 A1

System and process for client-driven automated computer-aided drafting US 20020035408 A1

Computer aided design system and three-dimensional design method using the same and stor Methods, systems and computer program products for generating storyboards of interior desig US 20020032552 A1 US 20020030689 A1

System and methods for generating an electronic purchase order for a part using a display of  $\epsilon$ Systems and methods for the collaborative design, construction, and maintenance of fluid proc JS 20020026385 A1 US 20020016725 A1

System for controlling remote integrated circuit and method for operating the same nternet based design/drafting system and method of use thereof US 20020012007 A1 US 20020013634 A1

nternet database US:20020008719 A1 System and method for performing engineering design US 20020007348 A1

Underground boring machine employing solid-state inertial navigation control system and meth US 20020005297 A1 **US 20010056335 A1** 

Remote monitoring diagnostic system and method thereof CAD system which designs 3-D models **JS 20010047251 A1**  System and method for take-off of materials using two-dimensional CAD interface

0021219 345/440 20020926 700/130 20020613 715/500 20020613 345/419 20021031 707/200 20020919 715/752 20020912 700/200 20020905 715/530 20020829 717/140 709/224 20020801 428/463 20020314 345/588 20011227 702/188 20020425 715/511 715/76 20020704 705/29 700/97 20020131 345/67 20020926 705/37 20020912 703/17 20020620 705/29 20020530 705/14 20020919 705/9 20020502 705/27 705/27 20020117 705/51 20020117 175/26 20020912 705/8 20020131 700/97 20021107 705/1 20021024 707/1 20021003 705/8 20020314 703/6 20020926 703/1 20020829 705/7 20020321 703/1 20020815 707/1 20020530 703/7 20020207 705/7 20011129 703/1 20011101 703/ 2002028 20021107 20020627 20020321 0020124

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	Method and system for chip design using remotely located resources Diagnostic method and apparatus for use with enterprise control Web-enabled system and method for designing and manufacturing bar code scanners Stand alone data management system for facilitating sheet metal part production Identification of redundancies and omissions among components of a web based architecture Client-server simulator, such as an electrical circuit simulator provided by a web server over the Dynamic customer profile management Software development system that presents a logical view of project components, facilitates th Horizontal directional drilling machine and method employing configurable tracking system intel Modular dovetail joint System for establishing plan to test components of web based framework by displaying pictoric Magnetic susceptible markerboard Computer aided design system and three-dimensional design method using the same and stor Converification system and method Remote manufacture of furniture covers Injection mold design system and injection mold design method Horizontal directional drilling machine employing inertial navigation control system and method Data structure for use in enterprise controls Flexible nosing system
	US 6578174 B2 US 6556950 B1 US 6539399 B1 US 6539037 B1 US 6530065 B1 US 6540713 B1 US 64847713 B1 US 6484714 B2 US 648466 B2 US 6473794 B1 US 6408217 B1 US 6408217 B1 US 6389379 B1

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Injection mold design system and injection mold design method Web-enabled system and method for designing and manufacturing laser scanners System, method and article of manufacture for building an enterprise-wide data model System, method and article of manufacture for utilizing external models for enterprise wide con System, method and article of manufacture for displaying an animated, realtime updated contr- System method and article of manufacture for integrated enterprise-wide control Flexible nosing system	Flexible nosing system System for delivering and simultaneously displaying primary and secondary information, and for System for delivering and simultaneously displaying primary and secondary information, and for Packaging for semiconductor logic devices Fly-through computer aided design method and apparatus Method of and apparatus for generating assembly view Object oriented database management system Injection mold design system and injection mold design method Method and system of managing construction-related information and production-related inform Modular chair and method Method for distributed took fiftilment of managing construction-related inform	Method and making pation for interface in a method of making parametric assemblies.  Modular furniture with polystyrene core Flush-mount support bracket  Method for manufacturing test simulation in electronic circuit design  Automated process planning for quality control inspection  Apparatus and method for improved placement of objects in computer aided drafting  Method and apparatus for facilitating operator reconfiguration of a graphical user interface in a Design tool and method for preparing parametric assemblies		Software development system for personal computer, has configuration for developing configure Computerized system for providing engineering information in Internet-based engineering system Bill of material interface to CAD-CAM environment - automatically generates indented bill of material control in the control of the
US 6192327 B1 US 6182897 B1 US 6167406 A US 6161051 A US 6157864 A US 6108662 A US 6055718 A	US 6025047 A US 6011537 A US RE36469 E US 5999187 A US 5905501 A US 5812402 A US 5806069 A US 5795028 A	5681090 5678797 5539652 5465221 5444836 5384910 5293479 5186382	US 5138434 A US 5109337 A US 4875162 A US 4862376 A US 417929 A US 3914914 A US 3994828 A US 3694828 A JP 2004272327 A JP 2004272327 A JP 2004086264 A US 20030085915 A US 20020035408 A	WO 200123998 A WO 200109742 A EP 314595 A